
1.5 Mb/s Remote Peripheral Equipment Local End Diagnostic (LD 62)

The 1.5 Mb/s Remote Peripheral Equipment Diagnostic, Local End program (LD 62) is loaded manually to test the local equipment associated with a particular carrier going to a remote site. Problems are reported in RPL messages.

RPL messages

RPL0000	Program 62 identifier.
RPL0001	Invalid input character.
RPL0002	Invalid command.
RPL0003	Incorrect number of parameters.
RPL0005	Invalid parameter value or option.
RPL0006	Loop is not an RPE loop. LRPE command of LD 33 will give equipped RPE loops.
RPL0007	Loop is disabled. Action: Use ENLL command of LD 33.
RPL0009	DISI command already active. Action: Use END to cancel DISI.
RPL0010	Command execution already in progress. Action: Enter END to terminate, if desired.
RPL0011	DISC or DISI specified primary carrier. Command not executed.

Action: Use SCAR to make the other carrier primary.

RPL0012 loop c The current command has canceled the active DISI command on carrier c. This is not an error condition, message is for information only.

RPL0013 Carrier enabled when ENLC, LPBK or LOCL command given; or carrier was disabled when DISI or DISC given. Command not executed; use ENLC or DISC.

RPL0014 Current secondary carrier is disabled or DISI active on carrier. SCAR command not executed.

Action: Use ENLC to enable secondary carrier.

RPL0015 Cannot switch carriers because of faults on secondary carrier.

Action: If fault has been found and cleared or if it is essential to switch carriers, disabling then re-enabling the secondary carrier will clear the fault indications. A complete test using LD 33 should be made to avoid the use of faulty timeslots by call processing functions.

RPL0018 loop c DISI command completed for carrier c. This is not an error condition.

RPL0019 Cannot switch carriers: carrier status monitoring disabled. Use ENLM command of LD 33 to re-enable status monitoring.

RPL0022 STAT command given when no DISI command was active.

RPL0023 During execution of the LOCL test with the ALL option, the channel required for testing the signaling channel was busy.

Action: This is not a fault condition; retry test later.

RPL0203 loop n Test of connection memory of network for loop failed, n channels are disabled. Network card probably faulty. See also RPD203.

RPL0205 loop Continuity checker on loop is faulty. Network card probably faulty.

RPL0208 loop ts Network map in software indicates that timeslot ts is idle but connection memory word for that slot is not idle. Probable software fault, similar to BUG365. The timeslot will be marked busy.

RPL0211 loop c Outgoing carrier c has failed. If this message appears in response to the LOCL command, probable fault in:

1. 1.5 Mb/s Converter at local end
2. Other local RPE pack; Local Carrier Buffer, 2 Mb/s Converter or Carrier Interface.
3. Network card

- RPL0214 loop c Incoming carrier c has failed. If this message appears in response to the LOCL command, probable fault in:
1. Carrier Interface at local end
 2. Local Carrier Buffer
 3. Network card
- RPL0215 loop c Incoming carrier c has failed. If this message appears in response to the LOCL command, probable fault in:
1. Carrier Interface at local end
 2. Local Carrier Buffer
 3. Network card
- RPL0220 loop LCB card does not respond. Probable fault on:
1. Local Carrier Buffer
 2. Network card
 3. Cable connecting the above packs
- RPL0221 loop Scan and Signal Distributor (SSD) on LCB pack failed the signaling test. Same as for RPL220.
- RPL0241 n During the LOCL test, n speech channels which are always carried by the carrier being tested, failed continuity test. Probable fault at local end on 2 Mb/s Converter, 1.5 Mb/s Converter or LCB.
- RPL0242 n During the LOCL test with the ALL option, n speech channels which are carried by the carrier (only when it is the primary carrier) being tested, failed the continuity test. See RPL241.
- RPL0243 Local loop-around test of signaling channel failed. See RPL241.
- RPL0250 loop Carriers failed to switch. Faulty LCB, Carrier Interface or 2 Mb/s Converter at local end.
- RPL0251 During the LOCL test with the ALL option, carrier not being tested could not be made primary. See RPL250.